

# QGIS Application - Bug report #5068

## GRASS plug-in support is broken in QGIS 1.9.90

2012-02-22 12:01 PM - zirneklitis -

<b>Status:</b> Closed	
<b>Priority:</b> High	
<b>Assignee:</b>	
<b>Category:</b>	
<b>Affected QGIS version:</b> master	<b>Regression?:</b> No
<b>Operating System:</b> Windows XP, Linux	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b> invalid
<b>Crashes QGIS or corrupts data:</b> No	<b>Copied to github as #:</b> 14835

### Description

It looks like there is something wrong with the GRASS plug-ins for 1.9.90 :

2012-02-22T14:15:53 Failed to load C:/OSGeo4W/apps/qgis-dev/plugins/grassplugin.dll (Reason: Cannot load library C:/OSGeo4W/apps/qgis-dev/plugins/grassplugin.dll: The specified module could not be found.) 0

2012-02-22T14:15:53 Failed to load C:/OSGeo4W/apps/qgis-dev/plugins/grassprovider.dll (Reason: Cannot load library C:/OSGeo4W/apps/qgis-dev/plugins/grassprovider.dll: The specified module could not be found.) 0

2012-02-22T14:15:53 Failed to load C:/OSGeo4W/apps/qgis-dev/plugins/grassrasterprovider.dll (Reason: Cannot load library C:/OSGeo4W/apps/qgis-dev/plugins/grassrasterprovider.dll: The specified module could not be found.) 0

At the same time:

Directory of C:\OSGeo4W\apps\qgis-dev\plugins

```
..
2012.02.15. 10:07 1`730`560 grassplugin.dll
2012.02.11. 18:14 245`760 grassprovider.dll
2012.02.11. 18:16 116`736 grassrasterprovider.dll
..
```

The same error on Linux (built from source):

2012-02-22T21:42:35 Failed to load /usr/local/lib/qgis/plugins/libgrassplugin.so (Reason: Cannot load library /usr/local/lib/qgis/plugins/libgrassplugin.so: (libgrassprovider.so: cannot open shared object file: No such file or directory)) 0

2012-02-22T21:42:35 Failed to load /usr/local/lib/qgis/plugins/libgrassprovider.so (Reason: Cannot load library /usr/local/lib/qgis/plugins/libgrassprovider.so: (libgrass\_gis.so: cannot open shared object file: No such file or directory)) 0

2012-02-22T21:42:35 Failed to load /usr/local/lib/qgis/plugins/libgrassrasterprovider.so (Reason: Cannot load library /usr/local/lib/qgis/plugins/libgrassrasterprovider.so: (libgrass\_gis.so: cannot open shared object file: No such file or directory)) 0

Here comes the directory listing:

```
[~]$ ls /usr/local/lib/qgis/plugins/*grass*
/usr/local/lib/qgis/plugins/libgrassplugin.so
/usr/local/lib/qgis/plugins/libgrassprovider.so
/usr/local/lib/qgis/plugins/libgrassrasterprovider.so
```

## History

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### #1 - 2012-02-22 04:17 PM - Jürgen Fischer

- Resolution set to invalid
- Status changed from Open to Closed

Two independant problems:

1. On Linux: Add your GRASS library path to LD\_LIBRARY\_PATH or /etc/ld.so.conf
2. On Windows you've apparently hit: [OSGeo4W # 269](#)

### #2 - 2012-02-22 08:53 PM - zirneklitis -

On Linux that's it.

But I am not sure about Windows case. Just upon start-up *qgis* and *qgis-dev* has identical PATH variables except 'C:\\OSGeo4W\\apps\\qgis\\bin;' / 'C:\\OSGeo4W\\apps\\qgis-dev\\bin;'. GRASS plugin work fine from 1.7.4. but was not able to start in 1.9.90.

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PATH just befor calling

```
start "Quantum GIS" /B "%OSGEO4W_ROOT%"\\apps\\qgis-dev\\bin\\qgis.exe %*
```

(split in rows for clarity)

PATH=

```
C:\\OSGeo4W\\apps\\grass\\grass-6.4.2\\bin;
C:\\OSGeo4W\\apps\\grass\\grass-6.4.2\\lib;
C:\\OSGeo4W\\apps\\msys\\bin;
C:\\OSGeo4W\\bin;
C:\\PRG\\GTK\\bin;
C:\\WINDOWS\\Commands;
C:\\PRG\\Perl\\bin;
C:\\WINDOWS\\system32;
C:\\WINDOWS;
C:\\WINDOWS\\System32\\Wbem;
C:\\Program Files\\Intel\\DMIX;
C:\\PRG\\R\\bin;
C:\\PRG\\ggobi;
C:\\PRG\\BCC55\\Bin;
C:\\Program Files\\Multivide\\QuickTime\\QTSystem\\;
C:\\OSGeo4W\\apps\\msys\\bin;
C:\\OSGeo4W\\apps\\qgis-dev\\bin;
C:\\OSGeo4W\\apps\\grass\\grass-6.4.2\\lib
```

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PATH just befor calling

```
start "Quantum GIS" /B "%OSGEO4W_ROOT%"\\apps\\qgis\\bin\\qgis.exe %*
```

(split in rows for clarity)

PATH=

```
C:\\OSGeo4W\\apps\\grass\\grass-6.4.2\\bin;
C:\\OSGeo4W\\apps\\grass\\grass-6.4.2\\lib;
C:\\OSGeo4W\\apps\\msys\\bin;
C:\\OSGeo4W\\bin;
```

C:\\PRG\\GTK\\bin;  
C:\\WINDOWS\\Commands;  
C:\\PRG\\Perl\\bin;  
C:\\WINDOWS\\system32;  
C:\\WINDOWS;  
C:\\WINDOWS\\System32\\Wbem;  
C:\\Program Files\\Intel\\DMIX;  
C:\\PRG\\R\\bin;  
C:\\PRG\\ggobi;  
C:\\PRG\\BCC55\\Bin;  
C:\\Program Files\\Multivide\\QuickTime\\QTSystem\\;  
C:\\OSGeo4W\\apps\\msys\\bin;  
C:\\OSGeo4W\\apps\\qgis\\bin;  
C:\\OSGeo4W\\apps\\grass\\grass-6.4.2\\lib

**#3 - 2012-02-22 09:03 PM - zirneklitis -**

The latest build has solved the issue – OSGeo4W Quantum GIS 1.9.90-72 works as expected :)